

## Recombinant Human CSRP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** CSRP1-6681H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | CSRP1 MS Standard C13 and N15-labeled recombinant protein (NP_004069) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Description</b>      | This gene encodes a member of the cysteine-rich protein (CSRP) family. This gene family includes a group of LIM domain proteins, which may be involved in regulatory processes important for development and cellular differentiation. The LIM/double zinc-finger motif found in this gene product occurs in proteins with critical functions in gene regulation, cell growth, and somatic differentiation. Alternatively spliced transcript variants have been described. |
| <b>Molecular Mass</b>   | 20.6 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>AA Sequence</b>      | MPNWGGGKKCGVCQKTVYFAEEVQCEGNSFHKSCFLCMVCKKNLDSTTVAVHGE<br>EIYCKSCYGGKKGPKGYGYGQGAGTLSTDKGESLGIKHEEAPGHRPTTNPASKFA<br>QKIGGSERCPRCSQAVYAAEKVIGAGKSWHKACFRCACGKGLESTTLADKDGEIY<br>CKGCYAKNFGPKGFGFGQGAGALVHSETRTRPLEQKLISEEDLAANDILDYKDDDD<br>KV                                                                                                                                                                                                                             |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                                                |

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|                       |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| <b>Stability</b>      | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| <b>Storage</b>        | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                |
| <b>Concentration</b>  | 50 µg/mL as determined by BCA                                                              |
| <b>Storage Buffer</b> | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                                                    |

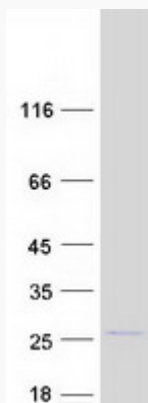
## GENE INFORMATION

|                        |                                                                                                                                        |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | CSRP1 cysteine and glycine-rich protein 1 [ Homo sapiens (human) ]                                                                     |
| <b>Official Symbol</b> | CSRP1                                                                                                                                  |
| <b>Synonyms</b>        | CSRP1; cysteine and glycine-rich protein 1; CYRP; CSRP; D1S181E; LIM-domain protein; cysteine-rich protein 1; CRP; CRP1; DKFZp686M148; |
| <b>Gene ID</b>         | 1465                                                                                                                                   |
| <b>mRNA Refseq</b>     | NM_004078                                                                                                                              |
| <b>Protein Refseq</b>  | NP_004069                                                                                                                              |
| <b>MIM</b>             | 123876                                                                                                                                 |
| <b>UniProt ID</b>      | P21291                                                                                                                                 |

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**SDS-PAGE**

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